



**Vendor:** Cisco

**Exam Code:** 642-481

**Exam Name:** Cisco Rich Media Communications (CRMC)

**Version:** DEMO

### QUESTION 1

Which two operations can be performed through the Cisco Unified MeetingPlace Express Administration web interface? (Choose two.)

- A. Configure the SMTP servers and e-mail templates and languages that are used for meeting notifications.
- B. Configure H.323, MGCP, SIP, SCCP, dialing, and audio parameters for Cisco Unified MeetingPlace Express.
- C. Extract reports from Cisco Unified MeetingPlace Express on Cisco Unified CallManager conference server usage.
- D. Configure usage and meeting values for scheduled and reservationless meetings.
- E. Diagnose network problems.

**Answer:** AD

### QUESTION 2

Highland Properties is deploying Cisco VT Advantage to enable executives to participate in video calls with customers and suppliers. Which two devices can be used to allow these external calls to be placed over a dedicated PRI? (Choose two.)

- A. Cisco IPVC 3521
- B. Cisco IPVC 3526
- C. Cisco IPVC 3540
- D. Cisco Multiservice IP-to-IP Gateway
- E. Cisco MCM proxy

**Answer:** BC

### QUESTION 3

How should the IP-to-IP gateway be configured to support video codecs across all dial peers?

- A. Use the codec transparency enable command under the voice class codec in the Cisco Multiservice IP-to-IP Gateway.
- B. Configure codec class transparent in the gateway configuration page in Cisco CallManager.
- C. Use the codec preference command under the voice class codec in the Cisco Multiservice IP-to-IP Gateway.
- D. Use the codec command to configure codec transparency for the Cisco Multiservice IP-to-IP Gateway.

**Answer:** C

### QUESTION 4

In which order does a H.323 client send H.225 setup messages to the servers in a Cisco CallManager cluster?

- A. The H.323 client will request a route to a destination from the gatekeeper, and the gatekeeper will send the call to the Cisco CallManager server that is configured with the highest priority.
- B. The H.323 client will send H.225 messages to the primary, secondary, and tertiary servers in the Cisco CallManager group in sequential order; the first server that responds will handle the call.

- C. The H.323 client will send the H.225 setup message to a different server in the cluster for each call, to facilitate load balancing and redundancy.
- D. The H.323 client will send H.225 setup messages to the terminating H.323 endpoint to set up the call.

**Answer:** A

#### QUESTION 5

Identify the three different voice-integration options that are available with Cisco Unified MeetingPlace Express voice conferencing. (Choose three.)

- A. Cisco Unified Survivable Remote Site Telephony Router
- B. Cisco CallManager Release 3.3 and higher
- C. Cisco Linksys Voice System 9000 Series
- D. Cisco voice gateway (T1/E1) to any TDM PBX
- E. Cisco Catalyst 6500 Series Wireless LAN Services Module F. Cisco Unified CallManager Express

**Answer:** BD

#### QUESTION 6

Bob's Bicycles recently implemented a H.323 videoconferencing solution, and wishes to conduct videoconferences with the main supplier over the extranet using the existing four-digit numbering plan at each company. Due to overlapping dial plans, the called digits must be manipulated to allow the video calls to be completed. Which solution can support this?

- A. H.323 proxy
- B. gatekeeper
- C. directory gatekeeper
- D. IP-to-IP gateway

**Answer:** D

#### QUESTION 7

Which three methods can system administrators use to create a user profile in Cisco Unified MeetingPlace Express? (Choose three.)

- A. manually create groups and profiles through the web interface
- B. integrate to a Cisco Unified CallManager and Cisco Unified CallManager Express or IP PBX database through standard LDAP, and end users must log in to Cisco Unified MeetingPlace Express to create a profile automatically
- C. integrate to only a Cisco Unified CallManager directory and other supported third-party LDAPs, and end users must log in to Cisco Unified MeetingPlace Express to create a profile automatically
- D. integrate to any PBX or Cisco SIP or Cisco Unified CallManager platform through the LDAP integrations, and end users must log in to Cisco Unified MeetingPlace Express to create a profile automatically
- E. import a Microsoft Excel .csv formatted file from any downloaded customer database F. import a Microsoft Excel .csv formatted file from only certain tested databases

**Answer:** ACE

#### QUESTION 8

You have a customer that has a legacy H.320 videoconferencing system. The customer recently migrated to a converged network for voice and data, and would now like to include video. New ISDN gateways have been deployed to connect the legacy H.320 systems to the IP network. How should the Cisco CallManager cluster be configured so that the gatekeeper can provide Call Admission Control and resolve E.164 addresses?

- A. E.164 addresses will be managed by the Cisco CallManager cluster, and the gatekeeper will manage the CAC for the LAN and WAN.
- B. An intercluster trunk will be configured from the Cisco CallManager cluster to each of the new video gateways, and E.164 addressing and CAC will be managed by the gatekeeper.
- C. Each new gateway will be included in the Cisco CallManager configuration through an MRG and an MRGL, and use locations-based CAC.
- D. A H.225 trunk will be configured between the gatekeeper and the Cisco CallManager cluster; the gatekeeper will resolve the E.164 addresses and manage CAC for the IP WAN.

**Answer: D**

#### QUESTION 9

When deploying a Cisco Unified MeetingPlace Express system in a centralized Cisco Unified CallManager with SRST sites using G.729A codecs, what must be provided for the system to connect successfully?

- A. must use DSP transcoding from G.729a to G.722
- B. must use DSP transcoding from G.729a to G.711
- C. must use DSP recoding from G.729a to G.729b
- D. must use DSP transcoding from G.729a to G.728
- E. must use voice gateways to translate from TDM signaling to IP H.323/SCCP signaling

**Answer: B**

#### QUESTION 10

Which device manages a H.323 zone that is composed of terminals, gateways, and MCUs?

- A. Media Termination Point
- B. Cisco IOS Gateway
- C. gatekeeper
- D. firewall
- E. proxy

**Answer: C**

#### QUESTION 11

Which feature automatically switches between a range of video layouts according to the number of participants joining or leaving a conference?

- A. continuous presence
- B. dynamic presence
- C. dynamic layout

- D. rate matching
- E. automatic down-speeding

**Answer: C**

#### **QUESTION 12**

A customer has deployed a centralized call-processing model in the organization. The customer would now like to deploy a Cisco VT Advantage camera on each IP phone to facilitate video calls and videoconferences. The customer has deployed a gatekeeper to provide Call Admission Control for the IP WAN. If the customer adds an MCU to each site, how will this impact the manner in which the media resource groups are configured in the Cisco CallManager cluster?

- A. There will not be any impact to the MRGs; only the order in which the MRGs are chosen in the MRGL will be impacted.
- B. There will be separate MRGLs for IP phones and Cisco VT Advantage cameras, but each MRGL will use the same MRG to provide DSP support.
- C. Each Cisco VT Advantage camera will have a separate MRGL assigned to it, and this list will use an MRG that has dedicated resources for that specific type of device.
- D. Each device will be assigned an MRGL that will include an ordered list of all the MRGs available.

**Answer: D**

#### **QUESTION 13**

How is a H.323 MCU defined in Cisco CallManager so that H.323 endpoints can communicate with endpoints that are controlled by Cisco CallManager?

- A. as a H.320 gateway
- B. as a H.323 gateway
- C. as a gatekeeper-controlled H.225 trunk
- D. as a gatekeeper-controlled intercluster trunk

**Answer: C**

#### **QUESTION 14**

Which three Cisco Unified MeetingPlace Express features are intended for a crisis management application? (Choose three.)

- A. The system manager is the only user who can create continuous meetings.
- B. Any end-user profile can schedule continuous meetings for use 24 hours a day, 7 days a week, 365 days a year.
- C. Voice recording is fully supported for continuous meetings and can be downloaded by end users via their preferred MP3 player via the desktop.
- D. Continuous meetings can be set to optionally outdial all invitees upon one person entering the meeting ID.
- E. Continuous meetings reserve ports for 24 hours a day, 7 days a week, 365 days a year and are taken out of the "pool" of available scheduled or reservationless ports.
- F. Continuous meetings can be scheduled as recurring meetings daily, weekly, or monthly.

**Answer: ADE**

**QUESTION 15**

A company has a requirement for up to 10 simultaneous conferences of four people each, and each conference requires 384-kbps to 128-kbps transrating and H.261 to H.263 video transcoding. What should this company purchase?

- A. one Cisco IPVC 3540 Transcoder Module for MC06A
- B. one Cisco IPVC 3540 Transcoder Module for MC06A with an EMP blade
- C. one Cisco IPVC 3540 Transcoder Module for MC06A with an EMP3 blade
- D. two Cisco IPVC 3540 Transcoder Modules for MC06A
- E. two Cisco IPVC 3540 Transcoder Modules for MC06A, each with an EMP blade
- F. two Cisco IPVC 3540 Transcoder Modules for MC06A, each with an EMP3 blade

**Answer: C**

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